

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Warren B. JACKSON; Markus P.J. FROMHERZ

Application No.: New U.S. Patent Application

Filed: April 6, 2001

Docket No.: 105778

For: DISTRIBUTED ACTUATION ALLOCATION FOR LARGE ASSEMBLIES OF
IMPLEMENTATION UNITS

11040 U.S. PTO
109/827169

04/06/01

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

Respectfully submitted,

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Date: April 6, 2001

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 105778		APPLICATION NO. New U.S. Patent Application
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Warren B. JACKSON; Markus P.J. FROMHERZ		
				FILING DATE April 6, 2001		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,979,892	11/09/1999	Smith		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
		Biegelsen et al., Characterization of Shear Stress Field Induced By Obliquely Impinging Airjets; Microelectromechanical Systems (MEMS), Vol. 1, 1999, pp. 385-389.				
		Berlin et al., Paper Transport Using Modulated Airjet Arrays; IS&T NIP15: 1999 International Conference on Digital Printing Technologies; pp. 285-288.				
		Biegelsen et al.; AirJet Paper Mover: An Example of Meso-Scale MEMS; SPIE Michromachined Devices and Components VI; Santa Clara, CA; Vol. 4176, September 2000; pp. 122-129.				
		Walsh et al.; Multilevel Decomposition Approach To Integrated Aerodynamic/Dynamic/Structural Optimization of Helicopter Rotor Blades; AHS Aeromechanics Specialists Conference; San Francisco, CA; January 1994; pp. 1-24.				
		Wright; The Interior-Point Revolution in Constrained Optimization; Computing Sciences Research Center - Technical Report 98-4-09; Murray Hill, NJ; June 1998.				
		Fletcher et al.; Numerical Experience With Lower Bounds For MIQP Branch-and-Bound; University of Dundee; October 1995; pp. 1-14.				
		Chirikjian et al.; Kinematically Optimal Hyper-Redundant Manipulator Configurations; IEEE Transactions On Robotics and Automation; Vol. 11, No. 6; December 1995; pp. 794-806.				
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						